

Request Jan Delaval

Access DB# 194902

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Sabeira Qazi Examiner #: 74141 Date: 8/13/04
Phone: 1616 Phone Number: 3020622 Serial Number: 091870775
Lab Bldg and Bldg/Room Location: 4670 Rm 4A45 Results Format Preferred (circle): PAPER DISK E-MAIL

When your search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the chemical species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or nature of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: N-Phenylamide derivative
Inventors (please provide full names): Mark David Charles et al

Earliest Priority Filing Date: 2/6/1997 371 of PCT/600/00345 2/4/2001
Dependence Searches Only? Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the corresponding serial number.

Please search for N-phenylamide
derivatives of formula (I) in cl 74

Thank you

STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Requester's Name: <u>Jan</u>	NA Sequence (#) _____	STN <u>✓</u>
Requester's Phone #: <u>22504</u>	AA Sequence (#) _____	Dialog _____
Requester's E-mail: _____	Structure (#) <u>✓</u>	Questel/Orbit _____
Requester's Faxed To: <u>818</u>	Bibliographic _____	Dr Link _____
Requester's Faxed To: <u>818</u>	Litigation _____	Lexis/Nevis _____
Requester's Print & Review Time: _____	Fulltext _____	Sequence Systems _____
Requester's Print Time: <u>35</u>	Patent Family _____	WWW/Internet _____
Requester's Print Time: <u>575</u>	Other _____	Other (specify) _____

=> fil reg

FILE 'REGISTRY' ENTERED AT 11:59:11 ON 18 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2
DICTIONARY FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

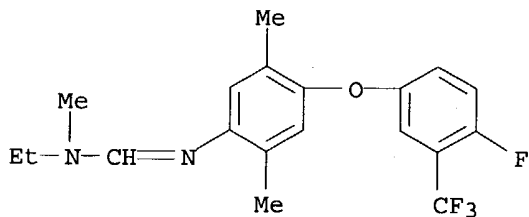
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d ide can tot l68

L68 ANSWER 1 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287941-79-1 REGISTRY
CN Methanimidamide, N-ethyl-N'-[4-[4-fluoro-3-(trifluoromethyl)phenoxy]-2,5-
dimethylphenyl]-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H20 F4 N2 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

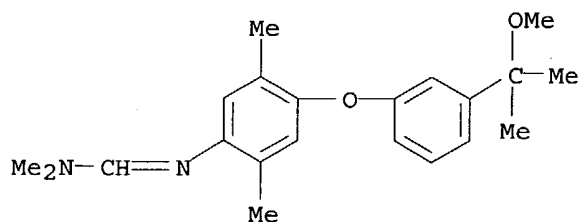
3 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:350532

REFERENCE 2: 138:233393

REFERENCE 3: 133:163952

L68 ANSWER 2 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287941-78-0 REGISTRY
CN Methanimidamide, N'-[4-[3-(1-methoxy-1-methylethyl)phenoxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H28 N2 O2
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

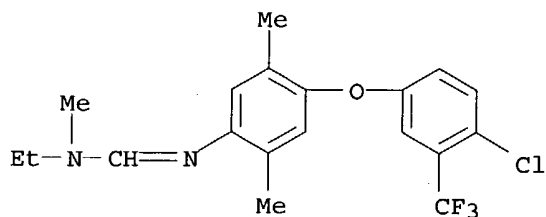


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 3 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287941-52-0 REGISTRY
CN Methanimidamide, N'-[4-[4-chloro-3-(trifluoromethyl)phenoxy]-2,5-dimethylphenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C19 H20 Cl F3 N2 O
CI COM
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:350532

REFERENCE 2: 138:233393

REFERENCE 3: 133:163952

L68 ANSWER 4 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN

RN 287941-50-8 REGISTRY

CN Methanimidamide, N'-[4-[4-chloro-3-(trifluoromethyl)phenoxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

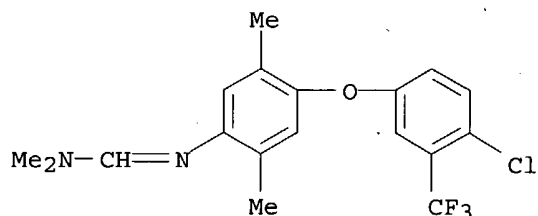
MF C18 H18 Cl F3 N2 O

SR CA

LC STN Files: CA, CAPLUS

DT.CA Cplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 5 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN

RN 287941-14-4 REGISTRY

CN Methanimidamide, N'-[2,5-dimethyl-4-(3-phenoxyphenoxy)phenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)

FS 3D CONCORD

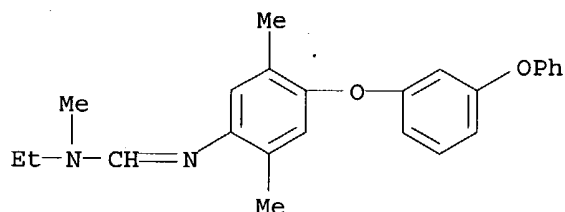
MF C24 H26 N2 O2

SR CA

LC STN Files: CA, CAPLUS

DT.CA Cplus document type: Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

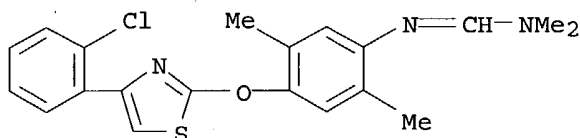


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 6 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287940-88-9 REGISTRY
CN Methanimidamide, N'-[4-[[4-(2-chlorophenyl)-2-thiazolyl]oxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 Cl N3 O S
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

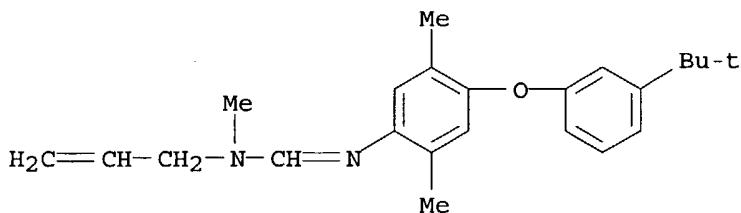


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 7 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287940-75-4 REGISTRY
CN Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-N-methyl-N-2-propenyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C23 H30 N2 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

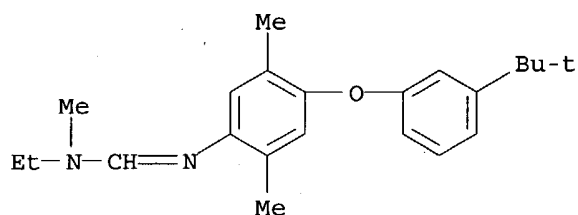


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 8 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287938-94-7 REGISTRY
CN Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-
N-ethyl-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C22 H30 N2 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)

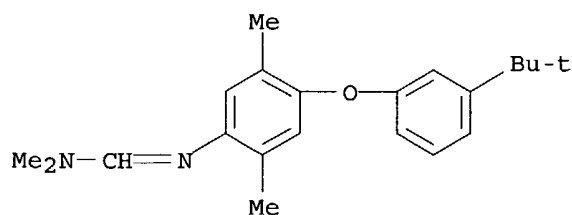


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

L68 ANSWER 9 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
RN 287938-06-1 REGISTRY
CN Methanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-
N,N-dimethyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C21 H28 N2 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES
(Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 133:163952

=> d his

(FILE 'HOME' ENTERED AT 11:11:56 ON 18 AUG 2004)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 11:12:16 ON 18 AUG 2004

L1 1 S (GB99-2592 OR WO2000-GB345)/AP,PRN
E CHARLES M/AU
L2 59 S E3,E9
L3 1 S E31
E FRANKE WW/AU
E FRANKE W/AU
L4 267 S E3-E11,E25,E26
E GREEN D/AU
L5 356 S E3,E8-E10
E GREEN DAVE/AU
L6 121 S E4
L7 147 S E16,E17,E19
E HOUGH T/AU
L8 23 S E3,E5,E12,E14,E15
E MITCHELL D/AU
L9 170 S E3,E20,E21
E MITCHELL DALE/AU
L10 9 S E3-E5
E SIMPSON D/AU
L11 130 S E3,E14
E SIMPSON DON/AU
L12 13 S E4,E8,E9
E ATHERALL J/AU
L13 3 S E4,E5
L14 1 S L1 AND L2-L13
SEL RN

FILE 'REGISTRY' ENTERED AT 11:15:44 ON 18 AUG 2004

L15 448 S E1-E448
L16 STR
L17 50 S L16
L18 13436 S L16 FUL
SAV TEMP L18 QAZI890/A
L19 390 S L15 AND L18
L20 58 S L15 NOT L19
L21 29 S L20 AND NR>=2 AND N>=2
L22 7 S L21 AND (C13H17N3O OR C13H15N3O3 OR C15H15FN2O OR C15H10CLN3O
L23 22 S L21 NOT L22
L24 29 S L20 NOT L21
L25 412 S L19,L23
SAV L25 QAZI890A/A
L26 STR L16
L27 50 S L26 SAM
L28 STR L26
L29 2 S L28
L30 STR L28
L31 0 S L30
L32 STR L30
L33 0 S L32
L34 68 S L25 AND CL/ELS
L35 5 S L34 AND NCSC2/ES
L36 3 S L35 AND C20H20CLN3OS
SEL RN 2
L37 1 S E449

L38 2 S L35 NOT L36
L39 11 S L34 AND F/ELS
L40 10 S L39 AND 3/F
L41 1 S L40 AND C19H20CLF3N2O
L42 1 S L40 AND C18H18CLF3N2O
L43 98 S L25 AND F/ELS NOT L34
L44 4 S L43 AND 4/F
L45 1 S L44 AND C19H20F4N2O
L46 246 S L25 NOT L34-L45
L47 144 S L46 AND PHENOXY
L48 121 S L47 AND METHANIMIDAMIDE
L49 20 S L48 AND METHOXY
L50 11 S L49 AND 2/NR
L51 8 S L46 AND METHOXY AND 2/NR NOT L50
L52 159 S L46 AND 2/NR
L53 146 S L52 AND 2 5 DIMETHYL
L54 27 S L53 AND DIMETHYLETHYL
L55 3 S L54 AND C21H28N2O
SEL RN 3
L56 1 S E450
L57 2 S L54 AND C22H30N2O
SEL RN 2
L58 1 S E451
L59 22 S L54 NOT L55-L58
L60 1 S L59 AND C23H30N2O
L61 79 S L46 AND 3/NR
L62 73 S L61 AND 2 5 DIMETHYL
L63 2 S L62 AND N ETHYL
L64 1 S L63 AND C24H26N2O2
L65 40 S L53 AND METHYLETHYL
L66 2 S L65 AND METHOXY
L67 1 S L66 AND C21H28N2O2
L68 9 S L56, L58, L60, L37, L64, L42, L41, L67, L45
L69 403 S L25 NOT L68

FILE 'HCAOLD' ENTERED AT 11:55:24 ON 18 AUG 2004

L70 0 S L68
L71 0 S L69

FILE 'HCAPLUS' ENTERED AT 11:55:31 ON 18 AUG 2004

L72 3 S L68
L73 2 S L69
L74 1 S L1-L14 AND L72, L73
L75 2 S L72-L73 AND (HOECH? OR SCHERIN? OR AGR
L76 4 S L72-L75

FILE 'REGISTRY' ENTERED AT 11:57:40 ON 18 AUG 2004

L77 402 S L69 AND NR>=2

FILE 'HCAPLUS' ENTERED AT 11:57:48 ON 18 AUG 2004

L78 1 S L77

FILE 'REGISTRY' ENTERED AT 11:58:15 ON 18 AUG 2004

L79 1 S L69 NOT L77

FILE 'HCAPLUS' ENTERED AT 11:58:26 ON 18 AUG 2004

L80 3 S L68
L81 3 S L80, L78 AND L76
L82 2 S L81 NOT L1

FILE 'REGISTRY' ENTERED AT 11:59:11 ON 18 AUG 2004

=> fil hcaplus

*L68 / L77 are
from applicants'
patent -
only 3 rep for these
comps*

FILE 'HCAPLUS' ENTERED AT 11:59:34 ON 18 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Aug 2004 VOL 141 ISS 8
FILE LAST UPDATED: 17 Aug 2004 (20040817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d all hitstr tot 182

L82 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:347984 HCAPLUS
DN 140:350532
ED Entered STN: 29 Apr 2004
TI Antifungal medicaments comprising arylamidine derivatives
IN Vors, Jean-Pierre; O'Neill, Elizabeth; Labourdette, Gilbert; Mansfield, Gilian; Pillmoor, John; Barchietto, Thierry
PA Bayer Cropsience SA, Fr.
SO Eur. Pat. Appl., 19 pp.
CODEN: EPXXDW
DT Patent
LA French
IC ICM A61K031-155
CC 1-5 (Pharmacology)
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1413301	A1	20040428	EP 2002-356210	20021024
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
WO	2004037239	A1	20040506	WO 2003-EP13335	20031024
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI EP 2002-356210 A 20021024

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
EP 1413301	ICM	A61K031-155
OS	MARPAT	140:350532

AB N2-phenylamidine derivs. are used as antifungal agents. The EC50 of N-ethyl-N-methyl-N-[4-(4-chloro-3-trifluoromethylphenoxy)-2,5-dimethylphenyl]-imidoformamide against *Aspergillus fumigatus* and *Candida albicans* was 0.1, and 0.5 µg/mL, resp.

ST antifungal medicament arylamidine deriv *Aspergillus* *Candida*

IT Amines, biological studies
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(allyl, derivs.; antifungal medicaments comprising arylamidine derivs.)

IT Nucleosides, biological studies
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(analogs; antifungal medicaments comprising arylamidine derivs.)

IT *Aspergillus fumigatus*
Candida albicans
(antifungal medicaments comprising arylamidine derivs.)

IT Polyenes
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antifungal medicaments comprising arylamidine derivs.)

IT Peptides, biological studies
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cationic; antifungal medicaments comprising arylamidine derivs.)

IT Drug delivery systems
(liposomes; antifungal medicaments comprising arylamidine derivs.)

IT Heterocyclic compounds
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(nitrogen, five-membered; antifungal medicaments comprising arylamidine derivs.)

IT 100-46-9D, Benzylamine, derivs. 1397-89-3, Amphotericin B 1400-61-9, Nystatin 2022-85-7, Flucytosine 2398-96-1, Tolnaftate 11076-17-8D, Sordarin, derivs. 19045-66-0D, Thiocarbamic acid, derivs. 22916-47-8, Miconazole 22976-87-0, Polyoxine 23593-75-1, Clotrimazole 27220-47-9, Econazole 59456-70-1, Nikkomycin z 60628-96-8, Bifonazole 61318-90-9, Sulconazole 64211-45-6, Oxiconazole 64872-76-0, Butoconazole 65277-42-1, Ketoconazole 65472-88-0, Naftifine 65899-73-2, Tioconazole 67915-31-5, Terconazole 72479-26-6, Fenticonazole 77368-59-3, Nikkomycin J 77368-61-7, Nikkomycine 79404-91-4, Cilofungin 84625-61-6, Itraconazole 84697-21-2, Zinoconazole 86386-73-4, Fluconazole 91161-71-6, Terbinafine 101828-21-1, Butenafine 117704-65-1, Pradimicin A 120796-21-6, Nikkomycin Pseudo Z 120796-22-7, Nikkomycin Pseudo J 127785-66-4, Aureobasidine 128326-82-9, Eberconazole 137234-62-9, Voriconazole 151581-81-6, Pradimicin 162808-62-0, Caspofungin 171228-49-2, Posaconazole 287941-52-0 287941-79-1 681256-70-2 682350-49-8, Nikkomycin Px 682350-50-1, Nikkomycin Rz 682351-48-0, Benanomycin
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antifungal medicaments comprising arylamidine derivs.)

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

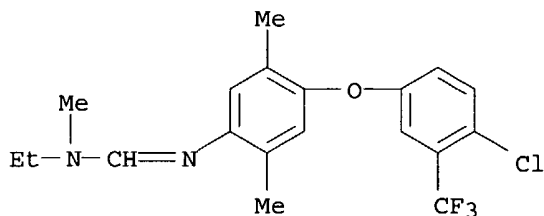
(1) Aventis Cropscience Sa; EP 1178038 A 2002 HCAPLUS

(2) Hough; WO 0046184 A 2000 HCAPLUS

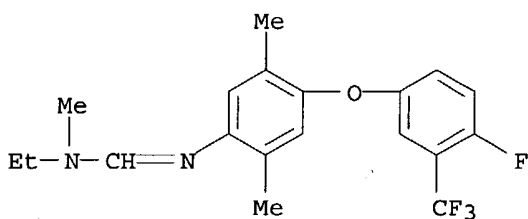
IT 287941-52-0 287941-79-1
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antifungal medicaments comprising arylamidine derivs.)

RN 287941-52-0 HCAPLUS

CN Methanimidamide, N'-[4-[4-chloro-3-(trifluoromethyl)phenoxy]-2,5-dimethylphenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)



RN 287941-79-1 HCAPLUS
 CN Methanimidamide, N-ethyl-N'-[4-[4-fluoro-3-(trifluoromethyl)phenoxy]-2,5-dimethylphenyl]-N-methyl- (9CI) (CA INDEX NAME)



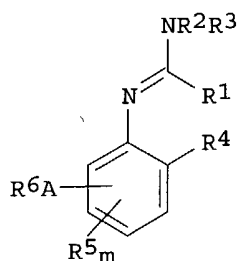
L82 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:204157 HCAPLUS
 DN 138:233393
 ED Entered STN: 16 Mar 2003
 TI Broad-spectrum fungicidal composition comprising phenylamidine derivatives
 IN Labourdette, Gilbert; Zundel, Jean Luc; Lappartient, Anne Gabrielle;
 Villier, Alain; O'Neill, Elizabeth; Vors, Jean Pierre; Grosjean, Cournoyer
 Marie Claire
 PA Aventis CropScience SA, Fr.
 SO Fr. Demande, 38 pp.
 CODEN: FRXXBL
 DT Patent
 LA French
 IC ICM A01N037-52
 ICS A01N043-00
 CC 5-2 (Agrochemical Bioregulators)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2829362	A1	20030314	FR 2001-11685	20010910
	FR 2829362	B1	20031107		
	WO 2003024219	A1	20030327	WO 2002-FR3049	20020909
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,				
	RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,				
	CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,				
	PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,				
	NE, SN, TD, TG				
EP	1424893	A1	20040609	EP 2002-777410	20020909
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 PRAI FR 2001-11685 A 20010910
 WO 2002-FR3049 W 20020909

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
FR 2829362	ICM	A01N037-52
	ICS	A01N043-00
FR 2829362	ECLA	A01N037/52
OS MARPAT 138:233393		
GI		



I

- AB Broad-spectrum fungicidal compns. comprise phenylamidine derivs. I [R₁ = (un)substituted alkyl, alkenyl, alkynyl, etc.; R₂, R₃ = r1, cyano, acyl, etc.; R₄, R₅, R₆ = R₁, mercapto, azido, nitro etc.; m = 0, 1-3; A = bond, O, S, SO, SO₂, etc.] and any of a very large number of known fungicide.
- ST fungicide compn phenylamidine deriv
- IT Fungicides
 (broad-spectrum fungicidal compns. containing phenylamidine derivs.)
- IT Ampelomyces quisqualis
 Bacillus subtilis
 Fusarium oxysporum
 Phlebiopsis gigantea
 Streptomyces griseoviridis
 Tar oils
 Trichoderma harzianum
 Trichoderma virens
 (broad-spectrum fungicidal compns. containing phenylamidine derivs. and)
- IT Beta vulgaris saccharifera
 Cereal (grain)
 Fabaceae
 Fruit tree
 Horticulture
 Medicago sativa
 Nicotiana tabacum
 Soybean (Glycine max)
 Strawberry
 Sunflower
 Vitis vinifera
 (broad-spectrum fungicidal compns. containing phenylamidine derivs. for)
- IT Oidium
 Puccinia
 Septoria
 (broad-spectrum fungicidal compns. containing phenylamidine derivs. for control of)
- IT Naphthenic acids, biological studies
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (copper salts, mixts. with phenylamidine derivs.; broad-spectrum

- fungicidal compns.)
- IT Turf
(lawn; broad-spectrum fungicidal compns. containing phenylamidine derivs. for)
- IT Naphthenic acids, biological studies
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(mixts. with phenylamidine derivs.; broad-spectrum fungicidal compns.)
- IT Embryophyta
(ornamental plant; broad-spectrum fungicidal compns. containing phenylamidine derivs. for)
- IT Naphthenic acids, biological studies
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(zinc salts, mixts. with phenylamidine derivs.; broad-spectrum fungicidal compns.)
- IT 501119-08-0 501119-09-1
RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
(broad-spectrum fungicidal composition)
- IT 50-00-0D, Formaldehyde, mixts. with phenylamidine derivs. 62-38-4D, Phenylmercuric acetate, mixts. with phenylamidine derivs. 76-87-9D, Fentin hydroxide, mixts. with phenylamidine derivs. 82-68-8D, Quintozene, mixts. with phenylamidine derivs. 87-41-2D, Phthalide, mixts. with phenylamidine derivs. 87-86-5D, Pentachlorophenol, mixts. with phenylamidine derivs. 90-43-7D, 2-Phenylphenol, mixts. with phenylamidine derivs. 92-52-4D, Biphenyl, mixts. with phenylamidine derivs. 97-23-4D, Dichlorophen, mixts. with phenylamidine derivs. 99-30-9D, Dicloran, mixts. with phenylamidine derivs. 112-65-2D, Dodecylguanidine, mixts. with phenylamidine derivs. 112-80-1D, Oleic acid, mixts. with phenylamidine derivs. 117-18-0D, Tecnazene, mixts. with phenylamidine derivs. 118-74-1D, Hexachlorobenzene, mixts. with phenylamidine derivs. 122-39-4D, Diphenylamine, mixts. with phenylamidine derivs. 131-52-2, Sodium pentachlorophenoxide 132-27-4D, Sodium 2-Phenylphenoxide, mixts. with phenylamidine derivs. 133-06-2D, Captan, mixts. with phenylamidine derivs. 133-07-3D, Folpet, mixts. with phenylamidine derivs. 134-31-6D, 8-Hydroxyquinoline sulfate, mixts. with phenylamidine derivs. 137-26-8D, Thiram, mixts. with phenylamidine derivs. 137-30-4D, Ziram, mixts. with phenylamidine derivs. 137-42-8D, Metam sodium, mixts. with phenylamidine derivs. 142-59-6D, Nabam, mixts. with phenylamidine derivs. 144-54-7D, Metam, mixts. with phenylamidine derivs. 148-79-8D, Thiabendazole, mixts. with phenylamidine derivs. 533-74-4D, Dazomet, mixts. with phenylamidine derivs. 556-61-6D, Methyl isothiocyanate, mixts. with phenylamidine derivs. 731-27-1D, Tolyfluanid, mixts. with phenylamidine derivs. 900-95-8D, Fentin acetate, mixts. with phenylamidine derivs. 973-21-7D, Dinobuton, mixts. with phenylamidine derivs. 1085-98-9D, Dichlofluanid, mixts. with phenylamidine derivs. 1303-96-4D, Borax, mixts. with phenylamidine derivs. 1317-39-1D, Copper(I) oxide, mixts. with phenylamidine derivs. 1332-40-7D, Copper oxychloride, mixts. with phenylamidine derivs. 1344-81-6D, Calcium polysulfide, mixts. with phenylamidine derivs. 1593-77-7D, Dodemorph, mixts. with phenylamidine derivs. 1897-45-6D, Chlorothalonil, mixts. with phenylamidine derivs. 2079-00-7D, Blastocidin-S, mixts. with phenylamidine derivs. 2425-06-1D, Captafol, mixts. with phenylamidine derivs. 2439-01-2D, mixts. with phenylamidine derivs. 2439-10-3D, Dodine, mixts. with phenylamidine derivs. 2593-15-9D, Etridiazole, mixts. with phenylamidine derivs. 3347-22-6D, Dithianon, mixts. with phenylamidine derivs. 3478-94-2D, Piperalin, mixts. with phenylamidine derivs. 3772-94-9D, Pentachlorophenyl laurate, mixts. with phenylamidine derivs. 3878-19-1D, Fuberidazole, mixts. with phenylamidine derivs. 5221-53-4D, Dimethirimol, mixts. with phenylamidine derivs. 5234-68-4D, Carboxine, mixts. with phenylamidine derivs. 5259-88-1D, Oxycarboxin, mixts. with phenylamidine derivs. 6980-18-3D, Kasugamycin, mixts. with phenylamidine derivs. 7345-69-9D, GY 81, mixts. with phenylamidine derivs. 7487-94-7D, Mercury(II) chloride, mixts. with phenylamidine derivs. 7546-30-7D, Mercurous

chloride, mixts. with phenylamidine derivs. 7664-38-2D, Phosphoric acid, mixts. with phenylamidine derivs. 7681-93-8D, Natamycin, mixts. with phenylamidine derivs. 7704-34-9D, Sulfur, mixts. with phenylamidine derivs. 7758-98-7D, Copper sulfate, mixts. with phenylamidine derivs. 8011-63-0D, Bordeaux mixt, mixts. with phenylamidine derivs. 8018-01-7D, Mancozeb, mixts. with phenylamidine derivs. 9006-42-2D, Metiram, mixts. with phenylamidine derivs. 10004-44-1D, Hymexazole, mixts. with phenylamidine derivs. 10380-28-6D, Oxine copper, mixts. with phenylamidine derivs. 10405-27-3D, Fluorimide, mixts. with phenylamidine derivs. 10552-74-6D, Nitrothal-isopropyl, mixts. with phenylamidine derivs. 10605-21-7D, Carbendazime, mixts. with phenylamidine derivs. 12071-83-9D, Propineb, mixts. with phenylamidine derivs. 12122-67-7D, Zineb, mixts. with phenylamidine derivs. 12427-38-2D, Maneb, mixts. with phenylamidine derivs. 13457-18-6D, Pyrazophos, mixts. with phenylamidine derivs. 13516-27-3D, Iminoctadine, mixts. with phenylamidine derivs. 13952-84-6D, sec-Butylamine, mixts. with phenylamidine derivs. 14484-64-1D, Ferbam, mixts. with phenylamidine derivs. 14534-95-3D, Potassium hydroxyquinoline sulfate, mixts. with phenylamidine derivs. 15521-65-0D, Nickel bis(dimethyldithiocarbamate), mixts. with phenylamidine derivs. 15845-66-6D, Fosetyl, mixts. with phenylamidine derivs. 17109-49-8D, Edifenphos, mixts. with phenylamidine derivs. 17804-35-2D, Benomyl, mixts. with phenylamidine derivs. 19396-06-6D, Polyoxin b, mixts. with phenylamidine derivs. 19408-46-9D, Kasugamycin hydrochloride, mixts. with phenylamidine derivs. 20427-59-2D, Copper hydroxide, mixts. with phenylamidine derivs. 21908-53-2D, Mercury(II) oxide, mixts. with phenylamidine derivs. 22976-86-9D, Polyoxorim, mixts. with phenylamidine derivs. 23564-05-8D, Thiophanate methyl, mixts. with phenylamidine derivs. 23564-06-9D, Thiophanate, mixts. with phenylamidine derivs. 23947-60-6D, Ethirimol, mixts. with phenylamidine derivs. 24579-73-5D, Propamocarb, mixts. with phenylamidine derivs. 24691-80-3D, Fenfuram, mixts. with phenylamidine derivs. 25606-41-1D, Propamocarb hydrochloride, mixts. with phenylamidine derivs. 26087-47-8D, Iprobenfos, mixts. with phenylamidine derivs. 26530-20-1D, Octhilinone, mixts. with phenylamidine derivs. 26644-46-2D, Triforin, mixts. with phenylamidine derivs. 27605-76-1D, Probenazole, mixts. with phenylamidine derivs. 31717-87-0D, Dodemorph acetate, mixts. with phenylamidine derivs. 32809-16-8D, Procymidone, mixts. with phenylamidine derivs. 35554-44-0D, Imazalil, mixts. with phenylamidine derivs. 36734-19-7D, Iprodione, mixts. with phenylamidine derivs. 39148-24-8D, Fosetyl aluminum, mixts. with phenylamidine derivs. 39300-45-3D, Dinocap, mixts. with phenylamidine derivs. 41483-43-6D, Bupirimate, mixts. with phenylamidine derivs. 41814-78-2D, Tricyclazole, mixts. with phenylamidine derivs. 43121-43-3D, Triadimefon, mixts. with phenylamidine derivs. 43222-48-6D, Difenzoquat methylsulfate, mixts. with phenylamidine derivs. 49866-87-7D, Difenzoquat, mixts. with phenylamidine derivs. 50471-44-8D, Vinclozolin, mixts. with phenylamidine derivs. 50512-35-1D, Isoprothiolane, mixts. with phenylamidine derivs. 50642-14-3D, Validamycin, mixts. with phenylamidine derivs. 53112-28-0D, Pyrimethanil, mixts. with phenylamidine derivs. 53988-93-5D, Mancopper, mixts. with phenylamidine derivs. 55179-31-2D, Bitertanol, mixts. with phenylamidine derivs. 55219-65-3D, Triadimenol, mixts. with phenylamidine derivs. 55814-41-0D, Mepronil, mixts. with phenylamidine derivs. 57018-04-9D, Tolclofos methyl, mixts. with phenylamidine derivs. 57369-32-1D, Pyroquilone, mixts. with phenylamidine derivs. 57520-17-9D, Iminoctadine triacetate, mixts. with phenylamidine derivs. 57646-30-7D, Furalaxyl, mixts. with phenylamidine derivs. 57837-19-1D, Metalaxyl, mixts. with phenylamidine derivs. 57966-95-7D, Cymoxanil, mixts. with phenylamidine derivs. 58594-72-2D, Imazalil sulfate, mixts. with phenylamidine derivs. 58810-48-3D, Ofurace, mixts. with phenylamidine derivs. 60168-88-9D, Fenarimol, mixts. with phenylamidine derivs. 60207-31-0D, Azaconazole, mixts. with phenylamidine derivs. 60207-90-1D, Propiconazole, mixts. with phenylamidine derivs. 62732-91-6D, Debacarb, mixts. with

phenylamidine derivs. 62865-36-5D, Diclomezine, mixts. with phenylamidine derivs. 63284-71-9D, Nuarimol, mixts. with phenylamidine derivs. 66063-05-6D, Pencycuron, mixts. with phenylamidine derivs. 66246-88-6D, Penconazole, mixts. with phenylamidine derivs. 66952-49-6D, Methasulfocarb, mixts. with phenylamidine derivs. 67306-00-7D, Fenpropidin, mixts. with phenylamidine derivs. 67564-91-4D, Fenpropimorph, mixts. with phenylamidine derivs. 67747-09-5D, Prochloraz, mixts. with phenylamidine derivs. 68694-11-1D, Triflumizole, mixts. with phenylamidine derivs. 70630-17-0D, Mefenoxam, mixts. with phenylamidine derivs. 71626-11-4D, Benalaxyl, mixts. with phenylamidine derivs. 72459-58-6D, Triazoxide, mixts. with phenylamidine derivs. 74738-17-3D, Fenpiclonil, mixts. with phenylamidine derivs. 76674-21-0D, Flutriafol, mixts. with phenylamidine derivs. 77732-09-3D, Oxadixyl, mixts. with phenylamidine derivs. 79622-59-6D, Fluazinam, mixts. with phenylamidine derivs. 79983-71-4D, Hexaconazole, mixts. with phenylamidine derivs. 81412-43-3D, Tridemorph, mixts. with phenylamidine derivs. 83657-18-5D, Diniconazole-m, mixts. with phenylamidine derivs. 83657-24-3D, Diniconazole, mixts. with phenylamidine derivs. 84332-86-5D, Chlozolate, mixts. with phenylamidine derivs. 85509-19-9D, Flusilazol, mixts. with phenylamidine derivs. 86598-92-7D, Imibenconazole, mixts. with phenylamidine derivs. 87130-20-9D, Diethofencarb, mixts. with phenylamidine derivs. 88283-41-4D, Pyrifenoxy, mixts. with phenylamidine derivs. 88671-89-0D, Myclobutanil, mixts. with phenylamidine derivs. 88678-67-5D, Pyributicarb, mixts. with phenylamidine derivs. 89269-64-7D, Ferimzone, mixts. with phenylamidine derivs. 94361-06-5D, Cyproconazole, mixts. with phenylamidine derivs. 98967-40-9D, Flumetsulam, mixts. with phenylamidine derivs. 101903-30-4D, Pefurazolate, mixts. with phenylamidine derivs. 104030-54-8D, Carpropamid, mixts. with phenylamidine derivs. 106917-52-6D, Flusulfamide, mixts. with phenylamidine derivs. 107534-96-3D, Tebuconazole, mixts. with phenylamidine derivs. 108173-90-6D, Guazatine, mixts. with phenylamidine derivs. 110235-47-7D, Mepanipyrim, mixts. with phenylamidine derivs. 110488-70-5D, Dimethomorph, mixts. with phenylamidine derivs. 112281-77-3D, Tetraconazole, mixts. with phenylamidine derivs. 112860-04-5D, ICIA 0858, mixts. with phenylamidine derivs. 114369-43-6D, Fenbuconazole, mixts. with phenylamidine derivs. 115044-19-4D, Guazatine acetate, mixts. with phenylamidine derivs. 115852-48-7D, AC 382042, mixts. with phenylamidine derivs. 116255-48-2D, Bromuconazole, mixts. with phenylamidine derivs. 117428-22-5D, Picoxystrobin, mixts. with phenylamidine derivs. 118134-30-8D, Spiroxamine, mixts. with phenylamidine derivs. 119446-68-3D, Difenconazole, mixts. with phenylamidine derivs. 120116-88-3D, Cyazofamid, mixts. with phenylamidine derivs. 121552-61-2D, Cyprodinil, mixts. with phenylamidine derivs. 123572-88-3D, Furametpyr, mixts. with phenylamidine derivs. 124495-18-7D, Quinoxifen, mixts. with phenylamidine derivs. 125116-23-6D, Metconazole, mixts. with phenylamidine derivs. 125225-28-7D, Ipconazole, mixts. with phenylamidine derivs. 126833-17-8D, Fenhexamid, mixts. with phenylamidine derivs. 130000-40-7D, Thifluzamide, mixts. with phenylamidine derivs. 130339-07-0D, Diflumentorim, mixts. with phenylamidine derivs. 131341-86-1D, Fludioxonil, mixts. with phenylamidine derivs. 131807-57-3D, Famoxadone, mixts. with phenylamidine derivs. 131860-33-8D, Azoxystrobin, mixts. with phenylamidine derivs. 131983-72-7D, Triticonazole, mixts. with phenylamidine derivs. 133408-50-1D, SSF 126, mixts. with phenylamidine derivs. 133855-98-8D, mixts. with phenylamidine derivs. 135158-54-2D, Acibenzolar-S-methyl, mixts. with phenylamidine derivs. 136426-54-5D, Fluquinconazole, mixts. with phenylamidine derivs. 139920-32-4D, Diclocymet, mixts. with phenylamidine derivs. 140923-17-7D, Iprovalicarb, mixts. with phenylamidine derivs. 141517-21-7D, CGA 279202, mixts. with phenylamidine derivs. 143390-89-0D, Kresoxim-methyl, mixts. with phenylamidine derivs. 145701-23-1D, Florasulam, mixts. with

phenylamidine derivs. 147150-35-4D, Cloransulam methyl, mixts. with
 phenylamidine derivs. 149508-90-7D, Simeconazole, mixts. with
 phenylamidine derivs. 154025-04-4D, Flumetover, mixts. with
 phenylamidine derivs. 156052-68-5D, Zoxamide, mixts. with phenylamidine
 derivs. 161326-34-7D, Fenamidone, mixts. with phenylamidine derivs.
 162650-77-3D, Ethaboxam, mixts. with phenylamidine derivs. 169202-06-6D,
 Iminoctadine tris(albesilate), mixts. with phenylamidine derivs.
 175013-18-0D, Pyraclostrobin, mixts. with phenylamidine derivs.
 175217-20-6D, MON 65500, mixts. with phenylamidine derivs.
 287941-52-0D, mixts. containing 287941-79-1D, mixts. containing
 413615-35-7D, Benthiavalicarb, mixts. with phenylamidine derivs.
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (broad-spectrum fungicidal compns.)

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD

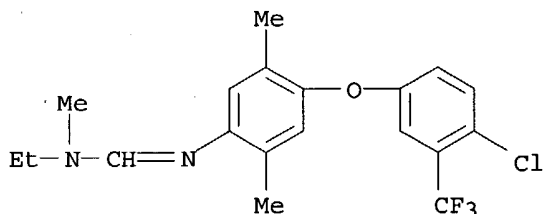
RE

(1) Hoechst Schering Agrevo Gmbh; WO 0046184 A 2000 HCAPLUS

IT 287941-52-0D, mixts. containing 287941-79-1D, mixts. containing
 RL: AGR (Agricultural use); BIOL (Biological study); USES (Uses)
 (broad-spectrum fungicidal compns.)

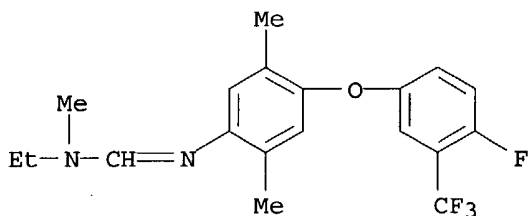
RN 287941-52-0 HCAPLUS

CN Methanimidamide, N'-[4-[4-chloro-3-(trifluoromethyl)phenoxy]-2,5-
 dimethylphenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)



RN 287941-79-1 HCAPLUS

CN Methanimidamide, N-ethyl-N'-[4-[4-fluoro-3-(trifluoromethyl)phenoxy]-2,5-
 dimethylphenyl]-N-methyl- (9CI) (CA INDEX NAME)



=> s 181 not 182

L83 1 L81 NOT L82

=> d all fhitstr

L83 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:553541 HCAPLUS

DN 133:163952

ED Entered STN: 11 Aug 2000

TI Preparation of N2-phenylamidines as fungicides

IN Charles, Mark David; Franke, Wilfried; Green,
 David Eric; Hough, Thomas Lawley; Mitchell, Dale

Robert; Simpson, Donald James; Atherall, John
Frederick

PA Hoechst Schering Agrevo G.m.b.H., Germany

SO PCT Int. Appl., 76 pp.

CODEN: PIXXD2

DT Patent

LA English

IC ICM C07C233-37

ICS C07D333-58; C07D285-00; C07D273-00; C07C251-04; A01N037-52;
A01N043-82

CC 25-19 (Benzene, Its Derivatives, and Condensed Benzenoid Compounds)
Section cross-reference(s): 5

FAN.CNT 1

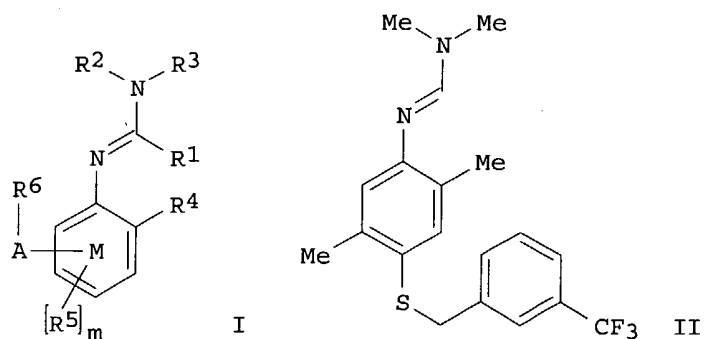
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000046184	A1	20000810	WO 2000-GB345	20000204 <--
	W: AU, BR, CA, CN, CZ, HU, IL, IN, JP, KR, MX, RU, TR, UA, US, ZA				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2360943	AA	20000810	CA 2000-2360943	20000204 <--
	EP 1150944	A1	20011107	EP 2000-901791	20000204 <--
	EP 1150944	B1	20030820		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	TR 200102237	T2	20011221	TR 2001-200102237	20000204 <--
	BR 2000009314	A	20020213	BR 2000-9314	20000204 <--
	JP 2002536354	T2	20021029	JP 2000-597256	20000204 <--
	AT 247629	E	20030915	AT 2000-901791	20000204 <--
	AU 768156	B2	20031204	AU 2000-23088	20000204 <--
	PT 1150944	T	20031231	PT 2000-901791	20000204 <--
	ES 2200816	T3	20040316	ES 2000-901791	20000204 <--
	ZA 2001005845	A	20021016	ZA 2001-5845	20010716 <--
PRAI	GB 1999-2592	A	19990206	<--	
	WO 2000-GB345	W	20000204	<--	

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
WO 2000046184	ICM	C07C233-37
	ICS	C07D333-58; C07D285-00; C07D273-00; C07C251-04; A01N037-52; A01N043-82

OS MARPAT 133:163952

GI



AB The title compds. [I; R1 = alkyl, alkenyl, alkynyl, etc.; R2, R3 = R1, CN, acyl, etc.; R2 and R3, or R2 and R1, together with their interconnecting atoms may form (un)substituted ring; R4 = alkyl, alkenyl, alkynyl, etc.; m = 0-3; when present R5 = R4; R6 = (un)substituted carbo- or heterocyclyl;

A = a direct bond, O, C.tplbond.C, etc.; AR6 and R5 together with benzene ring M form an (un)substituted fused ring system], useful as fungicides, were prepared E.g., a 3-step preparation of the formamidine II which showed moderate to total control against Erysiphe graminis f. sp. Tritici at 500 ppm (w/v) or less, was given.

ST phenylamidine prepn fungicide agrochem

IT Fungicides

(agrochem.; preparation of N2-phenylamidines as fungicides)

IT 287937-99-9P 287938-41-4P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of N2-phenylamidines as fungicides)

IT 287938-00-5P 287938-01-6P 287938-02-7P

287938-03-8P 287938-04-9P 287938-05-0P

287938-06-1P 287938-07-2P 287938-08-3P

287938-09-4P 287938-10-7P 287938-11-8P

287938-12-9P 287938-13-0P 287938-14-1P

287938-15-2P 287938-16-3P 287938-17-4P

287938-18-5P 287938-19-6P 287938-20-9P

287938-21-0P 287938-22-1P 287938-23-2P

287938-24-3P 287938-25-4P 287938-26-5P

287938-27-6P 287938-28-7P 287938-29-8P

287938-30-1P 287938-31-2P 287938-32-3P

287938-33-4P 287938-34-5P 287938-35-6P

287938-36-7P 287938-37-8P 287938-38-9P

287938-39-0P 287938-40-3P 287938-42-5P

287938-43-6P 287938-44-7P 287938-45-8P

287938-46-9P 287938-47-0P 287938-48-1P

287938-49-2P 287938-50-5P 287938-51-6P

287938-52-7P 287938-53-8P 287938-54-9P

287938-55-0P 287938-56-1P 287938-57-2P

287938-58-3P 287938-59-4P 287938-60-7P

287938-61-8P 287938-62-9P 287938-63-0P

287938-64-1P 287938-65-2P 287938-66-3P

287938-67-4P 287938-68-5P 287938-69-6P

287938-70-9P 287938-71-0P 287938-72-1P

287938-73-2P 287938-74-3P 287938-75-4P

287938-76-5P 287938-77-6P 287938-78-7P

287938-79-8P 287938-80-1P 287938-81-2P

287938-82-3P 287938-83-4P 287938-84-5P

287938-85-6P 287938-86-7P 287938-87-8P

287938-88-9P 287938-89-0P 287938-90-3P

287938-91-4P 287938-92-5P 287938-93-6P

287938-94-7P 287938-95-8P 287938-96-9P

287938-97-0P 287938-98-1P 287938-99-2P

287939-00-8P 287939-01-9P 287939-02-0P

287939-03-1P 287939-04-2P 287939-05-3P

287939-06-4P 287939-07-5P 287939-08-6P

287939-09-7P 287939-10-0P 287939-11-1P

287939-12-2P 287939-13-3P 287939-14-4P

287939-15-5P 287939-16-6P 287939-17-7P

287939-18-8P 287939-19-9P 287939-20-2P

287939-21-3P 287939-22-4P 287939-23-5P

287939-24-6P 287939-25-7P 287939-26-8P

287939-27-9P 287939-28-0P 287939-29-1P

287939-30-4P 287939-31-5P 287939-32-6P

287939-33-7P 287939-34-8P 287939-35-9P

287939-36-0P 287939-37-1P 287939-38-2P

287939-39-3P 287939-40-6P 287939-41-7P

287939-42-8P 287939-43-9P 287939-44-0P

287939-45-1P 287939-46-2P 287939-47-3P

287939-48-4P 287939-49-5P 287939-50-8P
287939-51-9P 287939-52-0P 287939-53-1P
287939-54-2P 287939-55-3P 287939-56-4P
287939-57-5P 287939-58-6P 287939-59-7P
287939-60-0P 287939-61-1P 287939-62-2P
287939-63-3P 287939-64-4P 287939-65-5P
287939-66-6P 287939-67-7P 287939-68-8P
287939-69-9P 287939-70-2P 287939-71-3P
287939-72-4P 287939-73-5P 287939-74-6P
287939-75-7P 287939-76-8P 287939-77-9P
287939-78-0P 287939-79-1P 287939-80-4P
287939-81-5P 287939-82-6P 287939-83-7P
287939-84-8P 287939-85-9P 287939-86-0P
287939-87-1P 287939-88-2P 287939-89-3P
287939-90-6P 287939-91-7P 287939-92-8P
287939-93-9P 287939-94-0P 287939-95-1P
287939-96-2P 287939-97-3P 287939-98-4P
287939-99-5P 287940-00-5P 287940-01-6P
287940-02-7P 287940-03-8P 287940-04-9P
287940-05-0P 287940-06-1P 287940-07-2P
287940-08-3P 287940-09-4P 287940-10-7P
287940-11-8P 287940-12-9P 287940-13-0P
287940-14-1P 287940-15-2P 287940-16-3P
287940-17-4P 287940-18-5P 287940-19-6P
287940-20-9P 287940-21-0P 287940-22-1P
287940-23-2P 287940-24-3P 287940-25-4P
287940-26-5P 287940-27-6P 287940-28-7P
287940-29-8P 287940-30-1P 287940-31-2P
287940-32-3P 287940-33-4P 287940-34-5P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of N2-phenylamidines as fungicides)

IT 287940-35-6P 287940-36-7P 287940-37-8P
287940-38-9P 287940-39-0P 287940-40-3P
287940-41-4P 287940-42-5P 287940-43-6P
287940-44-7P 287940-45-8P 287940-46-9P
287940-47-0P 287940-48-1P 287940-49-2P
287940-50-5P 287940-51-6P 287940-52-7P
287940-53-8P 287940-54-9P 287940-55-0P
287940-56-1P 287940-57-2P 287940-58-3P
287940-59-4P 287940-60-7P 287940-61-8P
287940-62-9P 287940-63-0P 287940-64-1P
287940-65-2P 287940-66-3P 287940-67-4P
287940-68-5P 287940-69-6P 287940-70-9P
287940-71-0P 287940-72-1P 287940-73-2P
287940-74-3P 287940-75-4P 287940-76-5P
287940-77-6P 287940-78-7P 287940-79-8P
287940-80-1P 287940-81-2P 287940-82-3P
287940-83-4P 287940-84-5P 287940-85-6P
287940-86-7P 287940-87-8P 287940-88-9P
287940-89-0P 287940-90-3P 287940-91-4P
287940-92-5P 287940-93-6P 287940-94-7P
287940-95-8P 287940-96-9P 287940-97-0P
287940-98-1P 287940-99-2P 287941-00-8P
287941-01-9P 287941-02-0P 287941-03-1P
287941-04-2P 287941-05-3P 287941-06-4P
287941-07-5P 287941-08-6P 287941-09-7P
287941-10-0P 287941-11-1P 287941-12-2P
287941-13-3P 287941-14-4P 287941-15-5P
287941-16-6P 287941-17-7P 287941-18-8P
287941-19-9P 287941-20-2P 287941-21-3P
287941-22-4P 287941-23-5P 287941-24-6P

287941-25-7P 287941-26-8P 287941-27-9P
 287941-28-0P 287941-29-1P 287941-30-4P
 287941-31-5P 287941-32-6P 287941-33-7P
 287941-34-8P 287941-35-9P 287941-36-0P
 287941-37-1P 287941-38-2P 287941-39-3P
 287941-40-6P 287941-41-7P 287941-42-8P
 287941-43-9P 287941-44-0P 287941-45-1P
 287941-46-2P 287941-47-3P 287941-48-4P
 287941-49-5P 287941-50-8P 287941-51-9P
 287941-52-0P 287941-53-1P 287941-54-2P
 287941-55-3P 287941-56-4P 287941-57-5P
 287941-58-6P 287941-59-7P 287941-60-0P
 287941-61-1P 287941-62-2P 287941-63-3P
 287941-64-4P 287941-65-5P 287941-66-6P
 287941-67-7P 287941-68-8P 287941-69-9P
 287941-70-2P 287941-71-3P 287941-72-4P
 287941-73-5P 287941-74-6P 287941-75-7P
 287941-76-8P 287941-77-9P 287941-78-0P
 287941-79-1P 287941-80-4P 287941-81-5P
 287941-82-6P 287941-83-7P 287941-84-8P
 287941-85-9P 287941-86-0P 287941-87-1P
 287941-88-2P 287941-89-3P 287941-90-6P
 287941-91-7P 287941-92-8P 287941-93-9P
 287941-94-0P 287941-95-1P 287941-96-2P
 287941-97-3P 287941-98-4P 287941-99-5P
 287942-00-1P 287942-01-2P 287942-02-3P
 287942-04-5P 287942-06-7P 287942-08-9P
 287942-09-0P 287942-10-3P 287944-21-2P
 287944-22-3P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of N2-phenylamidines as fungicides)

IT 85-44-9, 1,3-Isobenzofurandione 98-17-9, 3-Trifluoromethylphenol
 122-01-0, 4-Chlorobenzoyl chloride 403-43-0, 4-Fluorobenzoyl chloride
 617-84-5, N,N-Diethylformamide 624-78-2, Methylethylamine 3096-71-7,
 4-Amino-2,5-dimethylphenol 3282-30-2, Pivaloyl chloride 4637-24-5
 6393-01-7 25697-55-6 34633-69-7 72198-83-5 96784-54-2,
 3-Methyl-4-nitrobenzonitrile 98054-21-8 287942-23-8 287942-24-9
 287942-25-0 287942-26-1 287942-27-2 287942-29-4 287942-30-7
 287942-31-8 287942-32-9 287942-33-0

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of N2-phenylamidines as fungicides)

IT 287942-11-4P 287942-13-6P 287942-14-7P 287942-16-9P
 287942-18-1P 287942-19-2P 287942-21-6P 287942-28-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of N2-phenylamidines as fungicides)

IT 51366-39-3P 287942-17-0P 287942-20-5P 287942-22-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of N2-phenylamidines as fungicides)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE

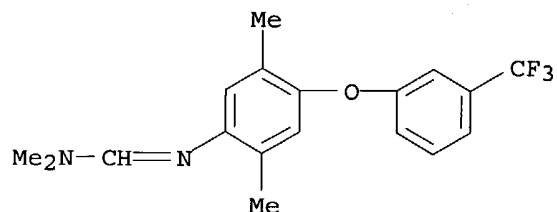
- (1) Bayer Ag; WO 9522532 A 1995 HCAPLUS
- (2) Duerr, D; US 3284289 A 1966 HCAPLUS
- (3) Duerr, D; US 4209319 A 1980 HCAPLUS
- (4) Hokko Chem Ind Co; EP 0429281 A 1991 HCAPLUS

IT 287937-99-9P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of N2-phenylamidines as fungicides)

RN 287937-99-9 HCAPLUS
CN Methanimidamide, N'-[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]-
N,N-dimethyl- (9CI) (CA INDEX NAME)



=> => d his 184-

(FILE 'USPATFULL, USPAT2' ENTERED AT 12:00:11 ON 18 AUG 2004)

L84 0 S L68

L85 0 S L77

=> => fil reg

FILE 'REGISTRY' ENTERED AT 12:06:26 ON 18 AUG 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

DICTIONARY FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

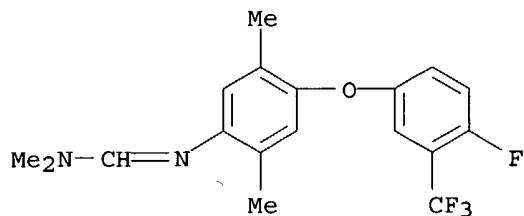
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> d scan 177

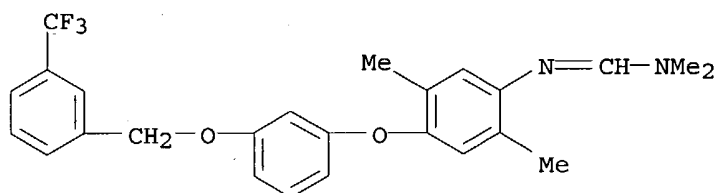
L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Methanimidamide, N'-[4-[4-fluoro-3-(trifluoromethyl)phenoxy]-2,5-
dimethylphenyl]-N,N-dimethyl- (9CI)
MF C18 H18 F4 N2 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

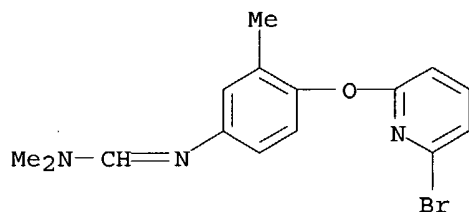
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):25

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[[3-[[3-(trifluoromethyl)phenyl]methoxy
]phenoxy]phenyl]-N,N-dimethyl- (9CI)
 MF C25 H25 F3 N2 O2



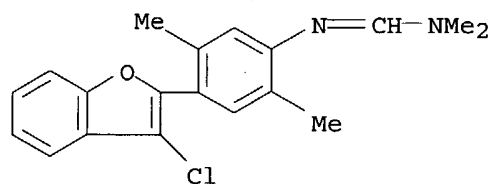
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[[6-bromo-2-pyridinyl]oxy]-3-methylphenyl]-N,N-
 dimethyl- (9CI)
 MF C15 H16 Br N3 O



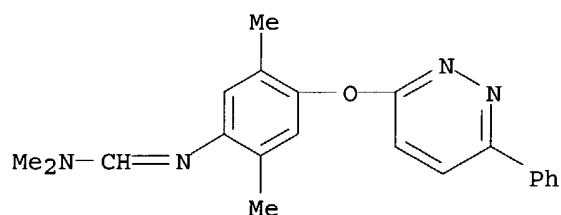
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-(3-chloro-2-benzofuranyl)-2,5-dimethylphenyl]-N,N-
 dimethyl- (9CI)
 MF C19 H19 Cl N2 O



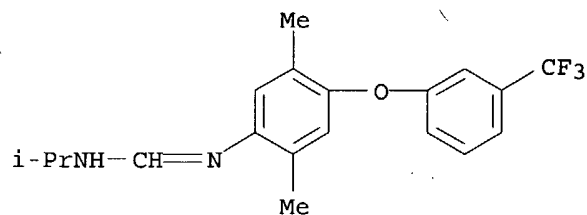
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[(6-phenyl-3-pyridazinyl)oxy]phenyl]-
 N,N-dimethyl- (9CI)
 MF C21 H22 N4 O



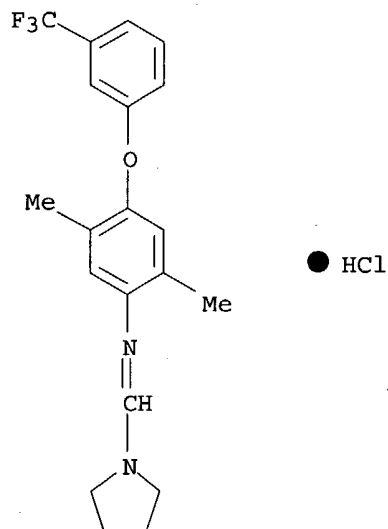
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N-[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]-N'-
 (1-methylethyl)- (9CI)
 MF C19 H21 F3 N2 O

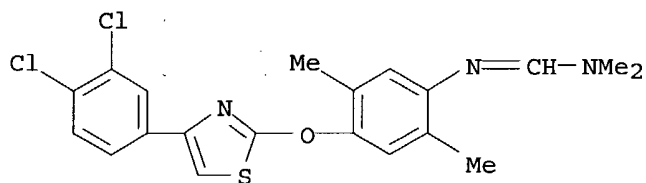


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Pyrrolidine, 1-[[[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]imino]
 methyl]-, monohydrochloride (9CI)
 MF C20 H21 F3 N2 O . Cl H

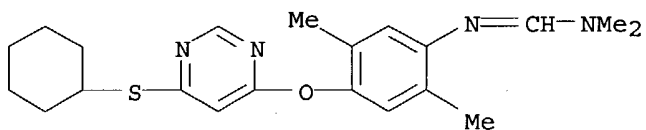


L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[[4-(3,4-dichlorophenyl)-2-thiazolyl]oxy]-2,5-
 dimethylphenyl]-N,N-dimethyl- (9CI)
 MF C20 H19 Cl2 N3 O S



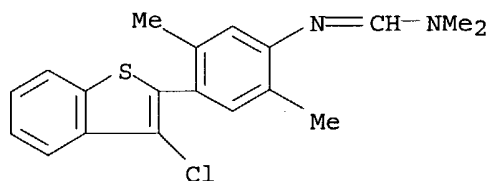
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[[6-(cyclohexylthio)-4-pyrimidinyl]oxy]-2,5-
 dimethylphenyl]-N,N-dimethyl- (9CI)
 MF C21 H28 N4 O S



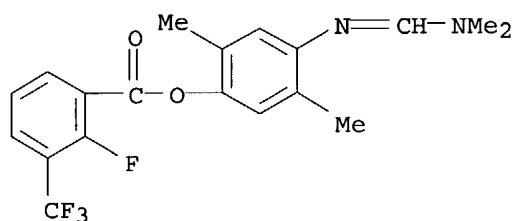
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-(3-chlorobenzo[b]thien-2-yl)]-2,5-dimethylphenyl]-
 N,N-dimethyl- (9CI)
 MF C19 H19 Cl N2 S



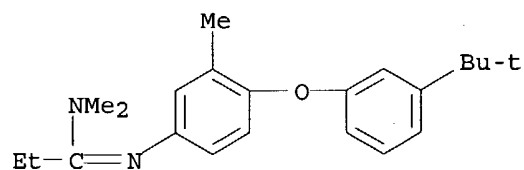
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzoic acid, 2-fluoro-3-(trifluoromethyl)-, 4-
 [[(dimethylamino)methylene]amino]-2,5-dimethylphenyl ester (9CI)
 MF C19 H18 F4 N2 O2



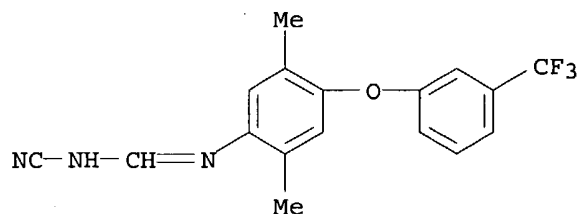
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Propanimidamide, N'-[4-[3-(1,1-dimethylethyl)phenoxy]-3-methylphenyl]-N,N-
 dimethyl- (9CI)
 MF C22 H30 N2 O



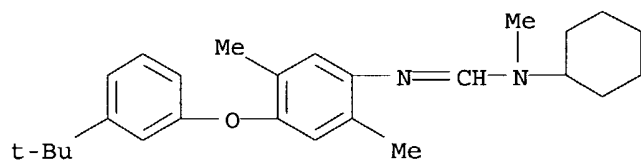
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N-cyano-N'-[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]- (9CI)
 MF C17 H14 F3 N3 O



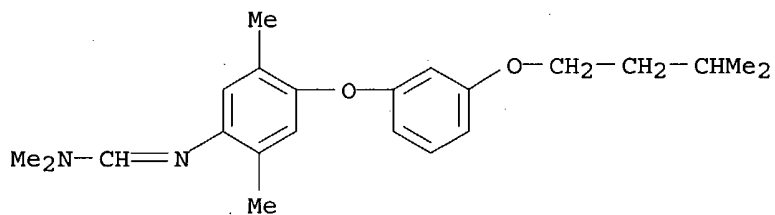
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N-cyclohexyl-N'-[4-[3-(1,1-dimethylethyl)phenoxy]-2,5-dimethylphenyl]-N-methyl- (9CI)
 MF C26 H36 N2 O



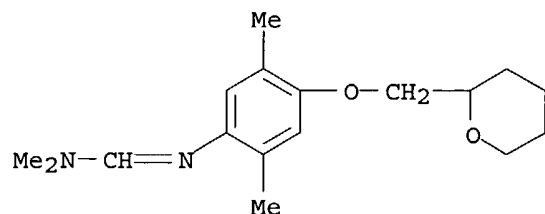
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[3-(3-methylbutoxy)phenoxy]phenyl]-N,N-dimethyl- (9CI)
 MF C22 H30 N2 O2



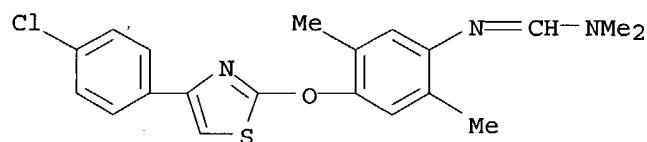
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[(tetrahydro-2H-pyran-2-yl)methoxy]phenyl]-N,N-dimethyl- (9CI)
 MF C17 H26 N2 O2



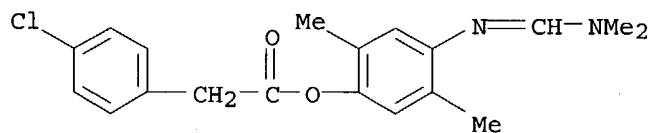
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[[4-(4-chlorophenyl)-2-thiazolyl]oxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI)
 MF C20 H20 Cl N3 O S



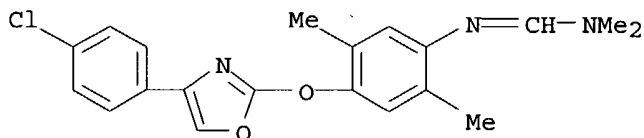
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzeneacetic acid, 4-chloro-, 4-[[[(dimethylamino)methylene]amino]-2,5-dimethylphenyl ester (9CI)
 MF C19 H21 Cl N2 O2



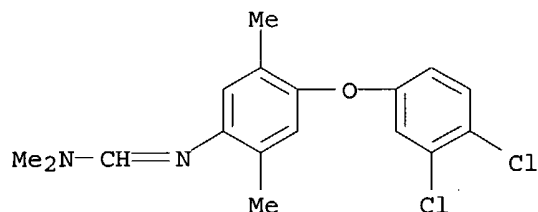
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[[4-(4-chlorophenyl)-2-oxazolyl]oxy]-2,5-dimethylphenyl]-N,N-dimethyl- (9CI)
 MF C20 H20 Cl N3 O2



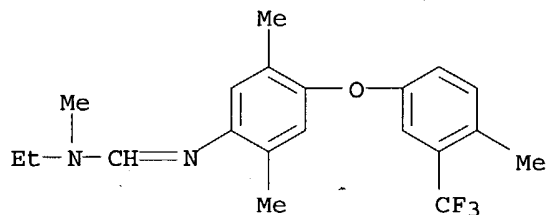
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Methanimidamide, N'-[4-(3,4-dichlorophenoxy)-2,5-dimethylphenyl]-N,N-
dimethyl- (9CI)
MF C17 H18 Cl2 N2 O



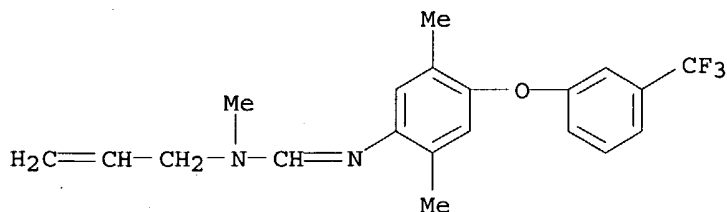
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Methanimidamide, N'-[2,5-dimethyl-4-[4-methyl-3-(trifluoromethyl)phenoxy]phenyl]-N-ethyl-N-methyl- (9CI)
MF C20 H23 F3 N2 O



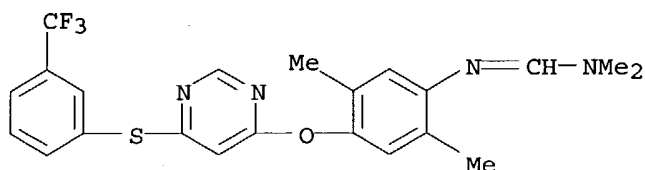
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Methanimidamide, N'-[2,5-dimethyl-4-[3-(trifluoromethyl)phenoxy]phenyl]-N-methyl-N-2-propenyl- (9CI)
MF C20 H21 F3 N2 O



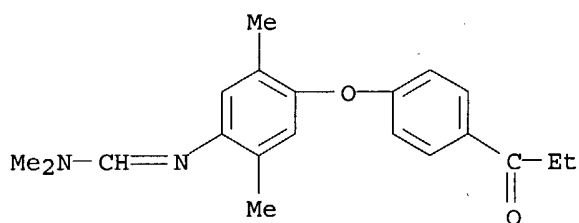
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[[6-[[3-(trifluoromethyl)phenyl]thio]-
 4-pyrimidinyl]oxy]phenyl]-N,N-dimethyl- (9CI)
 MF C22 H21 F3 N4 O S



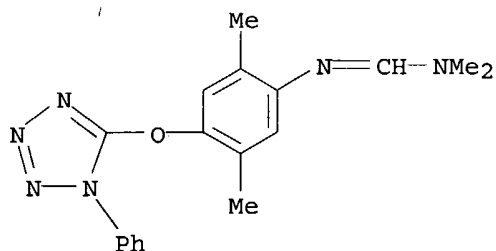
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[4-(1-oxopropyl)phenoxy]phenyl]-N,N-
 dimethyl- (9CI)
 MF C20 H24 N2 O2



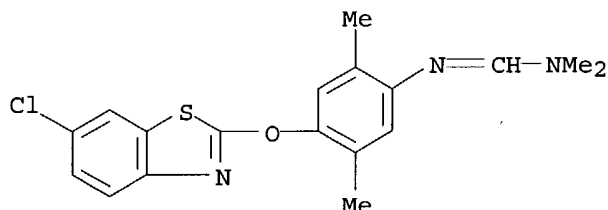
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[2,5-dimethyl-4-[(1-phenyl-1H-tetrazol-5-
 yl)oxy]phenyl]-N,N-dimethyl- (9CI)
 MF C18 H20 N6 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L77 402 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[4-[(6-chloro-2-benzothiazolyl)oxy]-2,5-
 dimethylphenyl]-N,N-dimethyl- (9CI)
 MF C18 H18 Cl N3 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> => fil reg

FILE 'REGISTRY' ENTERED AT 12:25:15 ON 18 AUG 2004

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
 provided by InfoChem.

STRUCTURE FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

DICTIONARY FILE UPDATES: 17 AUG 2004 HIGHEST RN 727974-89-2

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
 information enter HELP PROP at an arrow prompt in the file or refer
 to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>.

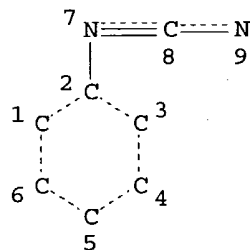
=> d sta que l93

L86 SCR 2039 OR 2127 OR 2050 OR 2049 OR 2048 OR 2053 OR 2052 O

R 2051 OR 2043 OR 2054 OR 1918

L87 SCR 1839 AND 1993

L88 STR



Structure
 search for
 claim 74

NODE ATTRIBUTES:

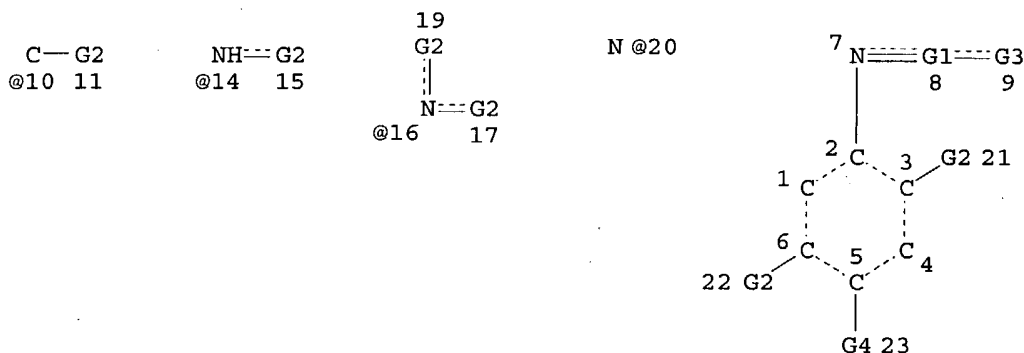
NSPEC IS RC AT 9
 CONNECT IS E2 RC AT 7
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE

L90 342438 SEA FILE=REGISTRY SSS FUL L88 AND L87 NOT L86
 L91 STR



$\text{O} \sim \text{Cy}$ $\text{S} \sim \text{Cy}$ $\text{N} \sim \text{Cy}$ $\text{CH} \sim \text{Cy}$ $\text{O} \sim \text{CH} \sim \text{Cy}$
 @25 26 @28 27 @30 29 @32 31 @34 33 35

VAR G1=CH/10
 VAR G2=AK/CY
 VAR G3=NH2/14/16/20
 VAR G4=CY/25/28/30/32/34

NODE ATTRIBUTES:

NSPEC IS R AT 20
 CONNECT IS E2 RC AT 7
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 31

STEREO ATTRIBUTES: NONE

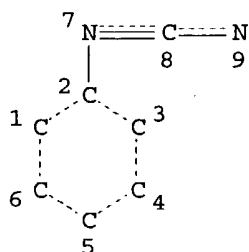
L93 325 SEA FILE=REGISTRY SUB=L90 SSS FUL L91

100.0% PROCESSED 342438 ITERATIONS
 SEARCH TIME: 00.00.11

325 ANSWERS

=> d sta que 198

L86 SCR 2039 OR 2127 OR 2050 OR 2049 OR 2048 OR 2053 OR 2052 O
 R 2051 OR 2043 OR 2054 OR 1918
 L87 SCR 1839 AND 1993
 L88 STR



NODE ATTRIBUTES:

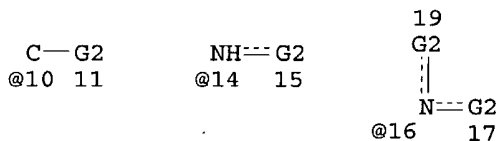
NSPEC IS RC AT 9
 CONNECT IS E2 RC AT 7
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

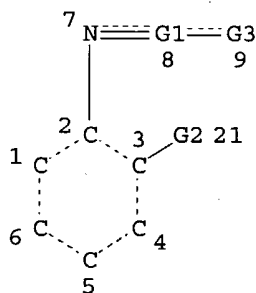
RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE

L90 342438 SEA FILE=REGISTRY SSS FUL L88 AND L87 NOT L86
 L96 STR



N @20



VAR G1=CH/10
 VAR G2=AK/CY
 VAR G3=NH2/14/16/20

NODE ATTRIBUTES:

NSPEC IS R AT 20
 CONNECT IS M3 R AT 5
 CONNECT IS M3 R AT 6
 CONNECT IS E2 RC AT 7
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

L98 19 SEA FILE=REGISTRY SUB=L90 SSS FUL L96

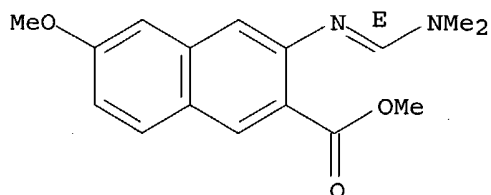
100.0% PROCESSED 342438 ITERATIONS
 SEARCH TIME: 00.00.11

19 ANSWERS

=> d scan 198

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 3-[(E)-[(dimethylamino)methylene]amino]-6-methoxy-, methyl ester (9CI)
 MF C16 H18 N2 O3

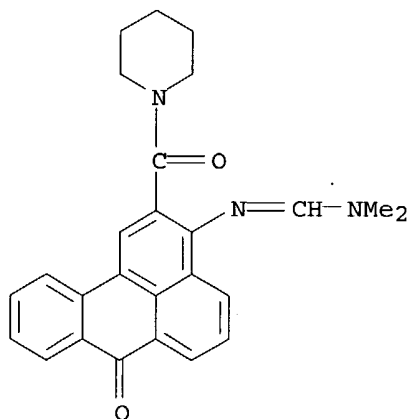
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

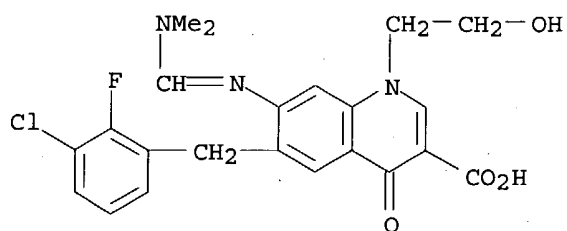
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):18

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Piperidine, 1-[[3-[[[(dimethylamino)methylene]amino]-7-oxo-7H-benz[de]anthracen-2-yl]carbonyl]- (9CI)
 MF C26 H25 N3 O2



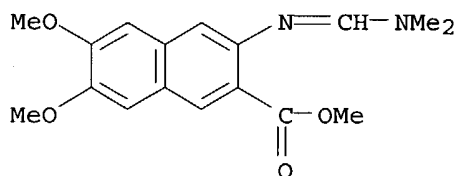
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 3-Quinolinecarboxylic acid, 6-[(3-chloro-2-fluorophenyl)methyl]-7-[[[(dimethylamino)methylene]amino]-1,4-dihydro-1-(2-hydroxyethyl)-4-oxo- (9CI)
 MF C22 H21 Cl F N3 O4



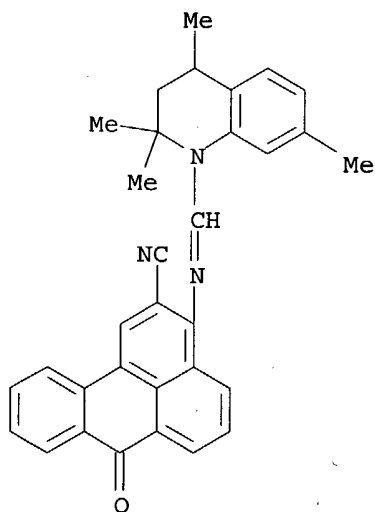
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 3-[[[(dimethylamino)methylene]amino]-6,7-
 dimethoxy-, methyl ester (9CI)
 MF C17 H20 N2 O4



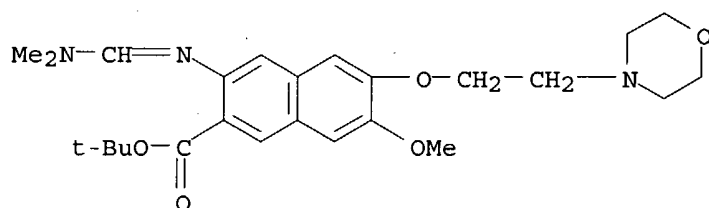
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Quinoline, 1-[[[(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)imino]methyl]-
 1,2,3,4-tetrahydro-2,2,4,7-tetramethyl- (9CI)
 MF C32 H27 N3 O



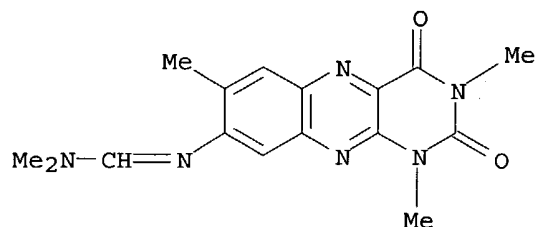
L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 3-[[[(dimethylamino)methylene]amino]-7-
 methoxy-6-[2-(4-morpholinyl)ethoxy]-, 1,1-dimethylethyl ester (9CI)

MF C25 H35 N3 O5



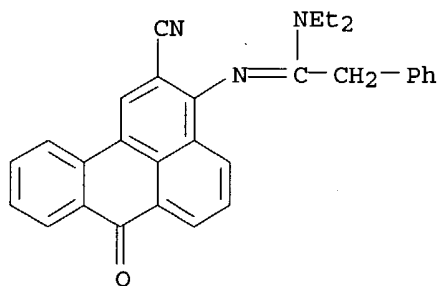
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N,N-dimethyl-N'-(1,2,3,4-tetrahydro-1,3,7-trimethyl-2,4-dioxobenzo[g]pteridin-8-yl)- (9CI)
 MF C16 H18 N6 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

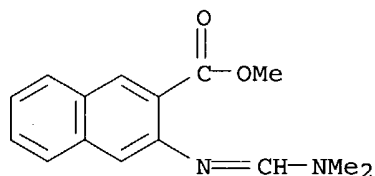
L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Benzeneethanimidamide, N'-(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)-N,N-diethyl- (9CI)
 MF C30 H25 N3 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

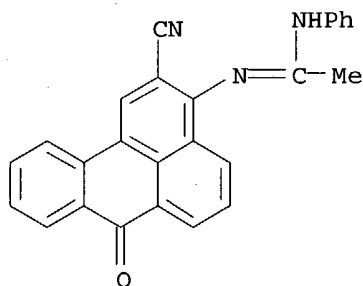
L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 3-[[[(dimethylamino)methylene]amino]-, methyl

ester (9CI)
MF C15 H16 N2 O2



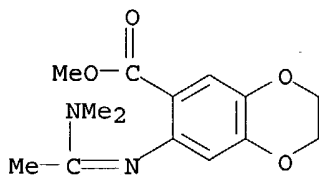
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Ethanimidamide, N-(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)-N'-phenyl-
(9CI)
MF C26 H17 N3 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

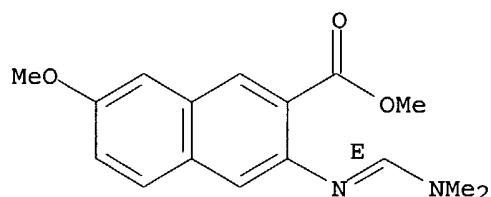
L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 1,4-Benzodioxin-6-carboxylic acid, 7-[[1-(dimethylamino)ethylidene]amino]-
2,3-dihydro-, methyl ester (9CI)
MF C14 H18 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

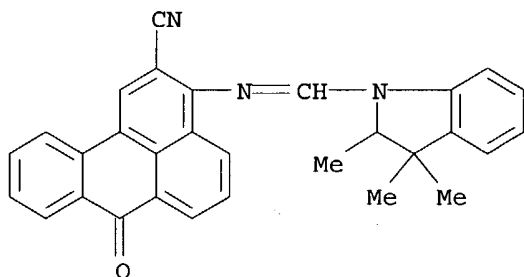
L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2-Naphthalenecarboxylic acid, 3-[(E)-[(dimethylamino)methylene]amino]-7-
methoxy-, methyl ester (9CI)
MF C16 H18 N2 O3

Double bond geometry as shown.



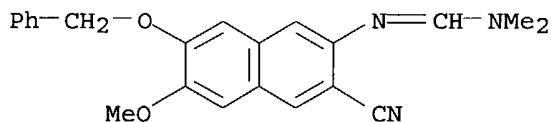
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 1H-Indole, 1-[[[(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)imino]methyl]-2,3-dihydro-2,3,3-trimethyl- (9CI)
 MF C30 H23 N3 O



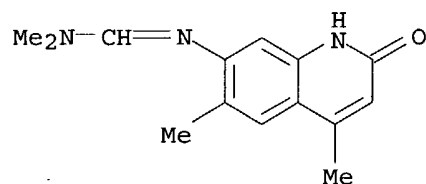
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-[3-cyano-6-methoxy-7-(phenylmethoxy)-2-naphthalenyl]-N,N-dimethyl- (9CI)
 MF C22 H21 N3 O2



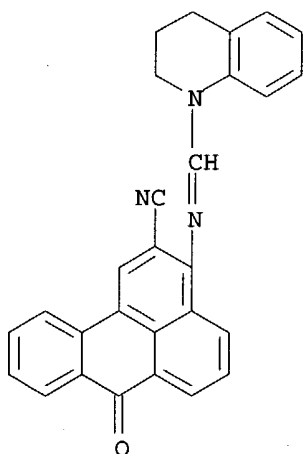
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Methanimidamide, N'-(1,2-dihydro-4,6-dimethyl-2-oxo-7-quinolinyl)-N,N-dimethyl- (9CI)
 MF C14 H17 N3 O



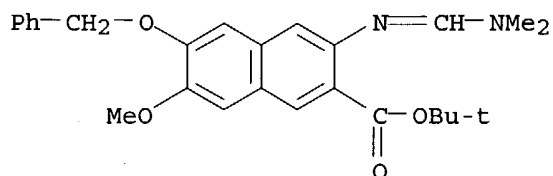
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN Quinoline, 1-[[2-cyano-7-oxo-7H-benz[de]anthracen-3-yl]imino]methyl-
 1,2,3,4-tetrahydro- (9CI)
 MF C28 H19 N3 O



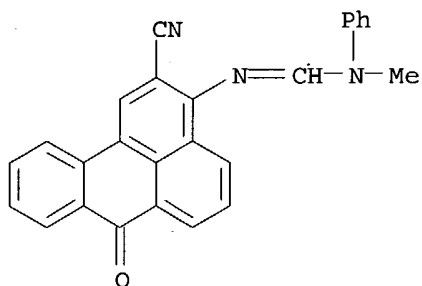
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
 IN 2-Naphthalenecarboxylic acid, 3-[[[(dimethylamino)methylene]amino]-7-
 methoxy-6-(phenylmethoxy)-, 1,1-dimethylethyl ester (9CI)
 MF C26 H30 N2 O4



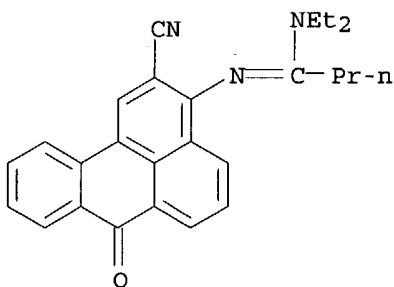
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Methanimidamide, N'-(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)-N-methyl-N-phenyl- (9CI)
MF C26 H17 N3 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L98 19 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN Butanimidamide, N'-(2-cyano-7-oxo-7H-benz[de]anthracen-3-yl)-N,N-diethyl- (9CI)
MF C26 H25 N3 O



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> d his

(FILE 'HOME' ENTERED AT 11:11:56 ON 18 AUG 2004)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 11:12:16 ON 18 AUG 2004

L1 1 S (GB99-2592 OR WO2000-GB345)/AP, PRN
E CHARLES M/AU
L2 59 S E3, E9
L3 1 S E31
E FRANKE WW/AU
E FRANKE W/AU
L4 267 S E3-E11, E25, E26
E GREEN D/AU
L5 356 S E3, E8-E10

L6 E GREEN DAVE/AU
 121 S E4
 L7 147 S E16,E17,E19
 E HOUGH T/AU
 L8 23 S E3,E5,E12,E14,E15
 E MITCHELL D/AU
 L9 170 S E3,E20,E21
 E MITCHELL DALE/AU
 L10 9 S E3-E5
 E SIMPSON D/AU
 L11 130 S E3,E14
 E SIMPSON DON/AU
 L12 13 S E4,E8,E9
 E ATHERALL J/AU
 L13 3 S E4,E5
 L14 1 S L1 AND L2-L13
 SEL RN

FILE 'REGISTRY' ENTERED AT 11:15:44 ON 18 AUG 2004

L15 448 S E1-E448
 L16 STR
 L17 50 S L16
 L18 13436 S L16 FUL
 SAV TEMP L18 QAZI890/A
 L19 390 S L15 AND L18
 L20 58 S L15 NOT L19
 L21 29 S L20 AND NR>=2 AND N>=2
 L22 7 S L21 AND (C13H17N3O OR C13H15N3O3 OR C15H15FN2O OR C15H10CLN3O
 L23 22 S L21 NOT L22
 L24 29 S L20 NOT L21
 L25 412 S L19,L23
 SAV L25 QAZI890A/A
 L26 STR L16
 L27 50 S L26 SAM
 L28 STR L26
 L29 2 S L28
 L30 STR L28
 L31 0 S L30
 L32 STR L30
 L33 0 S L32
 L34 68 S L25 AND CL/ELS
 L35 5 S L34 AND NCSC2/ES
 L36 3 S L35 AND C20H20CLN3OS
 SEL RN 2
 L37 1 S E449
 L38 2 S L35 NOT L36
 L39 11 S L34 AND F/ELS
 L40 10 S L39 AND 3/F
 L41 1 S L40 AND C19H20CLF3N2O
 L42 1 S L40 AND C18H18CLF3N2O
 L43 98 S L25 AND F/ELS NOT L34
 L44 4 S L43 AND 4/F
 L45 1 S L44 AND C19H20F4N2O
 L46 246 S L25 NOT L34-L45
 L47 144 S L46 AND PHENOXY
 L48 121 S L47 AND METHANIMIDAMIDE
 L49 20 S L48 AND METHOXY
 L50 11 S L49 AND 2/NR
 L51 8 S L46 AND METHOXY AND 2/NR NOT L50
 L52 159 S L46 AND 2/NR
 L53 146 S L52 AND 2 5 DIMETHYL
 L54 27 S L53 AND DIMETHYLETHYL
 L55 3 S L54 AND C21H28N2O

SEL RN 3
L56 1 S E450
L57 2 S L54 AND C22H30N2O
SEL RN 2
L58 1 S E451
L59 22 S L54 NOT L55-L58
L60 1 S L59 AND C23H30N2O
L61 79 S L46 AND 3/NR
L62 73 S L61 AND 2 5 DIMETHYL
L63 2 S L62 AND N ETHYL
L64 1 S L63 AND C24H26N2O2
L65 40 S L53 AND METHYLETHYL
L66 2 S L65 AND METHOXY
L67 1 S L66 AND C21H28N2O2
L68 9 S L56,L58,L60,L37,L64,L42,L41,L67,L45
L69 403 S L25 NOT L68

FILE 'HCAOLD' ENTERED AT 11:55:24 ON 18 AUG 2004

L70 0 S L68
L71 0 S L69

FILE 'HCAPLUS' ENTERED AT 11:55:31 ON 18 AUG 2004

L72 3 S L68
L73 2 S L69
L74 1 S L1-L14 AND L72,L73
L75 2 S L72-L73 AND (HOECH? OR SCHERIN? OR AGREVO? OR AVENTI?)/PA,CS
L76 4 S L72-L75

FILE 'REGISTRY' ENTERED AT 11:57:40 ON 18 AUG 2004

L77 402 S L69 AND NR>=2

FILE 'HCAPLUS' ENTERED AT 11:57:48 ON 18 AUG 2004

L78 1 S L77

FILE 'REGISTRY' ENTERED AT 11:58:15 ON 18 AUG 2004

L79 1 S L69 NOT L77

FILE 'HCAPLUS' ENTERED AT 11:58:26 ON 18 AUG 2004

L80 3 S L68
L81 3 S L80,L78 AND L76
L82 2 S L81 NOT L1

FILE 'REGISTRY' ENTERED AT 11:59:11 ON 18 AUG 2004

FILE 'HCAPLUS' ENTERED AT 11:59:34 ON 18 AUG 2004

L83 1 S L81 NOT L82

FILE 'USPATFULL, USPAT2' ENTERED AT 12:00:11 ON 18 AUG 2004

L84 0 S L68
L85 0 S L77

FILE 'REGISTRY' ENTERED AT 12:06:26 ON 18 AUG 2004

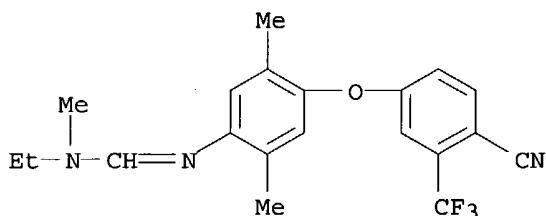
L86 SCR 2039 OR 2127 OR 2050 OR 2049 OR 2048 OR 2053 OR 2052 OR 205
L87 SCR 1839 AND 1993
L88 STR L26
L89 50 S L88 AND L87 NOT L86 SAM
L90 342438 S L88 AND L87 NOT L86 FUL
L91 STR L30
L92 0 S L91 SAM SUB=L90
L93 325 S L91 FUL SUB=L90
SAV L93 QAZI890B/A
L94 1 S L93 NOT L68,L77
L95 390 S L77 AND L90

L96 STR L91
L97 0 S L96 SAM SUB=L90
L98 19 S L96 FUL SUB=L90
SAV L98 QAZI890C/A

FILE 'REGISTRY' ENTERED AT 12:25:15 ON 18 AUG 2004

=> d ide can l94

L94 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 681256-70-2 REGISTRY
CN Methanimidamide, N'-[4-[4-cyano-3-(trifluoromethyl)phenoxy]-2,5-dimethylphenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H20 F3 N3 O
SR CA
LC STN Files: CA, CAPLUS
DT.CA Caplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1: 140:350532

=> fil hcaplus

FILE 'HCAPLUS' ENTERED AT 12:25:45 ON 18 AUG 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 18 Aug 2004 VOL 141 ISS 8
FILE LAST UPDATED: 17 Aug 2004 (20040817/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 194

L99 1 L94

=> d all hitstr

L99 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:347984 HCAPLUS

DN 140:350532

ED Entered STN: 29 Apr 2004

TI Antifungal medicaments comprising arylamidine derivatives

IN Vors, Jean-Pierre; O'Neill, Elizabeth; Labourdette, Gilbert; Mansfield, Gilian; Pillmoor, John; Barchietto, Thierry

PA Bayer Cropscience SA, Fr.

SO Eur. Pat. Appl., 19 pp.

CODEN: EPXXDW

DT Patent

LA French

IC ICM A61K031-155

CC 1-5 (Pharmacology)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1413301	A1	20040428	EP 2002-356210	20021024
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
WO	2004037239	A1	20040506	WO 2003-EP13335	20031024
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	EP 2002-356210	A	20021024		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
------------	-------	------------------------------------

EP 1413301	ICM	A61K031-155
------------	-----	-------------

OS MARPAT 140:350532

AB N2-phenylamidine derivs. are used as antifungal agents. The EC50 of N-ethyl-N-methyl-N-[4-(4-chloro-3-trifluoromethylphenoxy)-2,5-dimethylphenyl]-imidoformamide against *Aspergillus fumigatus* and *Candida albicans* was 0.1, and 0.5 µg/mL, resp.

ST antifungal medicament arylamidine deriv *Aspergillus Candida*

IT Amines, biological studies

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(allyl, derivs.; antifungal medicaments comprising arylamidine derivs.)

IT Nucleosides, biological studies

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(analogs; antifungal medicaments comprising arylamidine derivs.)

IT *Aspergillus fumigatus**Candida albicans*

(antifungal medicaments comprising arylamidine derivs.)

IT Polyenes

RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL

(Biological study); USES (Uses)

(antifungal medicaments comprising arylamidine derivs.)

IT Peptides, biological studies
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (cationic; antifungal medicaments comprising arylamidine derivs.)

IT Drug delivery systems
 (liposomes; antifungal medicaments comprising arylamidine derivs.)

IT Heterocyclic compounds
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (nitrogen, five-membered; antifungal medicaments comprising arylamidine
 derivs.)

IT 100-46-9D, Benzylamine, derivs. 1397-89-3, Amphotericin B 1400-61-9,
 Nystatin 2022-85-7, Flucytosine 2398-96-1, Tolnaftate 11076-17-8D,
 Sordarin, derivs. 19045-66-0D, Thiocarbamic acid, derivs. 22916-47-8,
 Miconazole 22976-87-0, Polyoxine 23593-75-1, Clotrimazole
 27220-47-9, Econazole 59456-70-1, Nikkomycin z 60628-96-8, Bifonazole
 61318-90-9, Sulconazole 64211-45-6, Oxiconazole 64872-76-0,
 Butoconazole 65277-42-1, Ketoconazole 65472-88-0, Naftifine
 65899-73-2, Tioconazole 67915-31-5, Terconazole 72479-26-6,
 Fenticonazole 77368-59-3, Nikkomycin J 77368-61-7, Nikkomycine
 79404-91-4, Cilofungin 84625-61-6, Itraconazole 84697-21-2,
 Zinoconazole 86386-73-4, Fluconazole 91161-71-6, Terbinafine
 101828-21-1, Butenafine 117704-65-1, Pradimicin A 120796-21-6,
 Nikkomycin Pseudo Z 120796-22-7, Nikkomycin Pseudo J 127785-66-4,
 Aureobasidine 128326-82-9, Eberconazole 137234-62-9, Voriconazole
 151581-81-6, Pradimicin 162808-62-0, Caspofungin 171228-49-2,
 Posaconazole 287941-52-0 287941-79-1 **681256-70-2**
 682350-49-8, Nikkomycin Px 682350-50-1, Nikkomycin Rz 682351-48-0,
 Benanomyacin
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (antifungal medicaments comprising arylamidine derivs.)

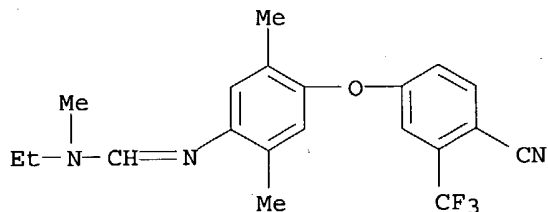
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

RE
 (1) Aventis Cropscience Sa; EP 1178038 A 2002 HCAPLUS
 (2) Hough; WO 0046184 A 2000 HCAPLUS

IT **681256-70-2**
 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL
 (Biological study); USES (Uses)
 (antifungal medicaments comprising arylamidine derivs.)

RN 681256-70-2 HCAPLUS

CN Methanimidamide, N'-[4-[4-cyano-3-(trifluoromethyl)phenoxy]-2,5-
 dimethylphenyl]-N-ethyl-N-methyl- (9CI) (CA INDEX NAME)



=>